

CLAIMS

1. A method of removing a sticky substance or a waste liquid containing a sticky substance which comprises

5 mixing a solid substance having inflammability and liquid-absorptivity into the sticky substance or the waste liquid containing the sticky substance wherein these are mixed to allow a liquid component of the sticky substance or the waste liquid containing the sticky substance to be absorbed into the solid substance and to allow the sticky substance to be entangled with the solid substance,

10 and then removing the sticky substance together with the solid substance.

2. The method according to Claim 1, wherein these are mixed to allow a liquid component of the sticky substance or the waste liquid containing the sticky substance to be absorbed into the solid substance and to allow the sticky substance to be entangled with the solid substance, and as a result, stickiness
15 of the mixture is lowered so that the mixture can be handled like a solid.

3. The method according to Claim 2, wherein the mixture which can be handled like a solid is packed.

4. The method according to Claim 3, wherein the packed mixture is burnt.

5. The method according to Claim 1, wherein the sticky substance or
20 waste liquid containing the sticky substance is a partially polymerized substance or waste liquid containing a partially polymerized substance generated in a process of production, distillation, purification or storage of an easily-polymerizable substance.

6. The method according to Claim 1, wherein the sticky substance or
25 waste liquid containing the sticky substance is a partially polymerized substance or waste liquid containing a partially polymerized substance discharged from an equipment for producing methyl methacrylate and/or methacrylic acid.

7. The method according to Claim 1, wherein the sticky substance or waste liquid containing the sticky substance is a by-product in a reaction process of petrochemical process.

5 8. The method according to Claim 1, wherein the solid substance having inflammability and liquid-absorptivity is in the form of particle, flake, fiber, powder, chip, string, thread or noodle.

9. The method according to Claim 1, wherein the solid substance having inflammability and liquid-absorptivity is a fractured substance made of wood.

10 10. The method according to Claim 1, wherein the solid substance having inflammability and liquid-absorptivity is a cut substance made of paper.

11. The method according to Claim 1, which comprises
discharging a liquid having relatively lower stickiness from a vessel which stores the sticky substance or the waste liquid containing the sticky substance,
15 charging the liquid having relatively lower stickiness into another vessel, and mixing the solid substance having inflammability and liquid-absorptivity into the liquid having relatively lower stickiness charged in the vessel, and then these are mixed.

12. The method according to Claim 11, which comprises
20 mixing the solid substance having inflammability and liquid-absorptivity into the residue having relatively higher stickiness in the vessel after discharging the liquid having relatively lower stickiness, and then these are mixed.

13. The method according to Claim 1, conducted for maintenance or cleaning of a production equipment or storage equipment.

25 14. The method according to Claim 13, conducted for cleaning of a tank which stores a reaction waste liquid generated in process of synthesizing continuously methyl methacrylate and methacrylic acid.